LINEA™

Installation Instructions for LV211 End Feed

WARNING

Avoid Fire or Electric Shock

- Follow installation instructions carefully.
- If unsure about electrical installation consult a qualified electrician.

Safety Information

Read carefully for your protection and save all instructions.

- Turn off the power at fuse or circuit breaker box before installation and maintenance
- Wear rubber-soled shoes and work on a sturdy wooden ladder
- **NOTE:** Power supplies should be used on a 120-Volt or 277-Volt fused circuit. (Check labeling)
- This Lighting System must be installed according to National Electric Code and local building codes.
- Ground power supply to avoid potential electric shock.
- To avoid a hazard to children, account for all parts and destroy all packing materials.
- **WARNING:** Risk of fire. Most dwellings built before 1985 have supply wire rated 60°C. Consult a qualified electrician before installing.
- If you are unsure about wiring, consult a qualified electrician.
- Do not install any lampholder closer than 6" from any curtain or similar combustible material.
- Wireway Channel is intended to be connected only to 12 volt or 24-volt secondary of an isolated type transformer supply. Do not exceed nominal supply voltage.
- **CAUTION:** To reduce risk of fire and electrical shock, use only fixtures and fittings intended for use with Linea LV 100 series channel, or Linea LV-114 and LV-214 Wire Way channel.
- **CAUTION:** Do not exceed 25-amp capacity of Wireway channel (600 watts at 24 volts).

Layout Planning

Carefully plan your layout and determine location and type of feed point and connectors required. For most installations it is recommended that the feed point be attached to the channel prior to mounting the channel to the mounting surface.

NOTE: The maximum recommended length of Wireway channel feed by a single feed point is 20' when used with electronic power supplies and 40' when used with magnetic power supplies.

Feeding Wireway Channel with LV211 End feed.

1 Remove connector cover from connector.

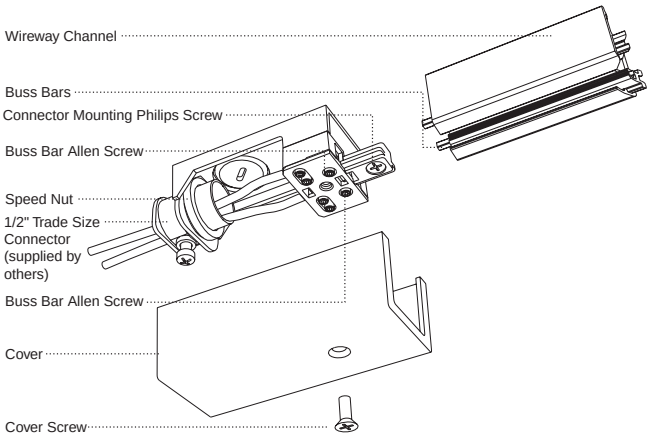
2 Insert end of wireway channel into connector and tighten connector mounting philips screw and **tighten allen screws securely** to bus bars.

3 Attach 1/2" trade size fitting (supplied by others) to channel connector using speed nut. The speednut provided with **LV211** must be used for surface feed.

4 Insert supply wire from transformer secondary as shown and **tighten allen screws securely.** Refer to power supply instructions for recommended supply wire sizes.

5 Reinstall connector cover.

LV211 Surface Feed



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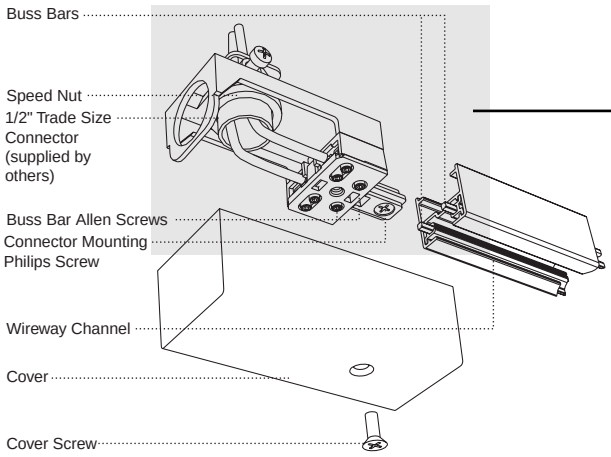

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